## BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert l'itle:	criculating type	100d and dri	ink transport appara	itus						
Fill in Appropriate	the specification of wh	ich is attached h	ereto. If not attached here	o, the application	is identified by the a	ittorney docket r	number as set			
Info-mation	forth above and/or the									
Information - For Use Without	The specification	was nied on					as			
Specification	and amended on	DICATION NUMBE	т	<del></del>						
Attached:	the specification v	was filed on	:	(if applicable) and/or as PCT						
	International Apr	dication Number	· · · · · · · · · · · · · · · · · · ·	as PCT						
	amended on	headonivalinge	·	<del></del>	and was (if applicable)					
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	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.									
	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.  I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public and the control of the Victorian that the same was not in public and the Victorian that									
	prior to this application date of this application representative or assignate to represent the representative or application by me or material in the reby claim for inventor's certificate.	on, that the inversion in any cour yns more than to trifficate on this ny legal represer reign priority be a listed below an	The same was ever known by printed publication in a same was not in publication that have not been patentitry foreign to the Unite welve months (six month invention has been filed attaitives or assigns, except enefits under Title 35, United have also identified beloon on which priority is clean.	ed or made the sul- ed or made the sul- ed States of Amer s for designs) prio in any country for as follows. ited States Code, §	the United States of bject of an inventor rica on an application to this application eign to the United States of	America more is certificate issuition filed by more and that no applicates of American applications.	ed before the e or my legal pplication for a prior to this			
	Prior Foreign Appli					Priority (	Claimed			
Insert Priority Information: (if appropriate)	2003-112609	Japan		April 17, 2003		⊠				
	(Number)	(Country)		(Month/Day/Year Filed)		Yes	No			
	(Number)	(Country)		(Month/Day/Year Filed)		□ Yes	□ No			
	(Number)	(Country)		(Month/Day/Year Filed)		□ Yes	□ No			
	(Number)	(Country)		(Month/Day/Year Filed)		☐ Yes	□ No			
	I hereby claim the benefit under Title 35, United States Code, \$119(e) of any United States provisional applications(s) listed below.									
Insert Provisional										
Application(s): (if any)	(Application Number)			(Filing Date)						
	(Application Number)			(Filing Date)						
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:									
Insert Requested Information:	Country	<del></del>	Application Number		Date of Filing (Mont	h/Day/Year)	·			
(if appropriate)										
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.									
Insert Prior U.S.				<del></del>						
Application(s): (if any)	(Application Number)	•	(Filing Date)		(Status - patented, p	ending, abando	ned)			
Page 1 of 2 (Rev. 07/2003)	(Application Number)	)	(Filing Date)		(Status - patented, p	ending, abando	ned)			

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

## BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 02292

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PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First										
Name of Pirst r Sole Inventor: rt Name of ventor rt Date This occurrent is Signed	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*						
nt Date This ocument is Signed	Yoshiaki KAWASAKI	一河崎家秋		O 3. 12. 1 2						
sert Residence sert Citizenship →	Residence (City, State & Country)	1 13×144	CITIZENSH	ΙP						
	Matto-shi, Ishikawa 924-0002, Jap	Japanese	Japanese							
rt Post Office ddress →	MAILING ADDRESS (Complete Street Addr 780 Hattanakamachi, Matto-shi, Is									
I Name of Second Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*						
	Residence (City, State & Country)		CITIZENSH	IIP -						
	MAILING ADDRESS (Complete Street Address including City, State & Country)									
Name of Third	GIVEN NAME/FAMILY NAME	INIVENTIONS CICKLASS TO		I DAMPS						
Inventor, if any: see above		INVENTOR'S SIGNATURE		DATE*						
	Residence (City, State & Country)		CITIZENSE	IIP						
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Name of Fourth	CHENNIANE	The transfer of the same of th								
inventor, if any: sec above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*						
	Residence (City, State & Country)	CITIZENSHIP								
	MAILING ADDRESS (Complete Street Address including City, State & Country)									
Name of Fifth	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		I DATE:						
inventor, if any: see above		HAVEMION S SIGNATURE		DATE*						
	Residence (City, State & Country)		CITIZENSI	HIP						
	MAILING ADDRESS (Complete Street Address including City, State & Country)									
Name of Sixth inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*						
	Residence (City, State & Country)		CITIZENS	HIP						
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<sup>\*</sup>DATE OF SIGNATURE